

# **SMOKE AND CARBON MONOXIDE ALARMS**

## **Informational Handout**

### **Smoke Alarms**

**Minnesota Residential Code Section R314.** When alterations, repairs, or additions requiring a permit occurs in existing dwellings, **smoke alarms** shall be located as required for new construction. Permit examples are:

- Window or door replacements/modifications
- Addition
- Sleeping room added
- Interior remodel
- Basement or bathroom finish

### **Exceptions:**

- Interconnection and hardwiring of smoke alarms is not required in existing areas with finished ceilings and walls
- Work on exterior surfaces of the dwelling such as roofing and siding
- Permits for plumbing, electrical and mechanical alterations or repairs

### **Locations**

- In each sleeping room
- Outside each separate sleeping area in the immediate vicinity of the bedrooms
- One on each additional story of the dwelling
- Not less than 3 feet horizontally from the door or opening of a bathroom containing a bathtub or shower

### **Carbon Monoxide Alarms**

**Minnesota Residential Code Section R315.** Carbon monoxide alarms are required in all residential dwellings when one of the following conditions exist:

- Fuel fired appliances are installed; or
- Have attached garages.

### **Exceptions:** CO alarms are not required:

- In detached garages
- In dwellings where no fuel fired appliances are installed.

### **Locations**

- The carbon monoxide alarm shall be located outside of bedrooms but not more than 10 feet from each bedroom.